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STATE OF TENNESSEE

DEPARTMENT OF SAFETY

TENNESSEE MOTOR VEHICLE TRAFFIC ACCIDENT FACTS

1984

Prepared By:
Planning and Research Section
Tennessee Department of Safety

Figures were furnished by the Accident Records Section, Driver Control Division and the Fatal Accident Reporting System (FARS) Section of the Department of Safety. The graphs, charts and statistical comparisons are based on computer printouts compiled from the Officer's Uniform Traffic Accident Report Forms (TDS-SR-1) submitted by Federal, State, County and City Law Enforcement agencies and computer printouts compiled from data collected by the Fatal Accident Reporting System (FARS).

TENNESSEE
DEPARTMENT OF SAFETY
ANDREW JACKSON BUILDING
NASHVILLE 37219-5400

BILL L. JONES
COMMISSIONER

To The Citizens of Tennessee:

Tennessee experienced a tragic year on our highways in 1984. Tragic, because we experienced an increase in total traffic fatalities (1,111) for the first time in five (5) years. The only encouraging statistic was that our known alcohol-related traffic fatalities decreased by almost 6%.

Traffic safety is the responsibility of all motorists travelling on Tennessee's highways. It is sad to think that somewhere in Tennessee today, at least two (2) people will die and another 71 will be injured in a motor vehicle traffic accident. These are people who will not be using their safety belts or a child passenger restraint device. With them will die the happiness of a Mother . . . the pride of a Father . . . the precious love of a child.

These are unnecessary deaths and injuries - they can be prevented. It takes only seconds to buckle your safety belt, and to place your child in a child restraint device. These are precious seconds that could make the difference between a lifetime of pain, sadness and grief, or a lifetime of fulfillment and happiness.

It is our sincere wish that this report will serve as a guide for the motoring public to follow, in trying to reduce the unnecessary deaths and injuries resulting from traffic accidents. We hope that all citizens will join with the Department of Safety and other law enforcement agencies in a united effort to reduce these tragedies.

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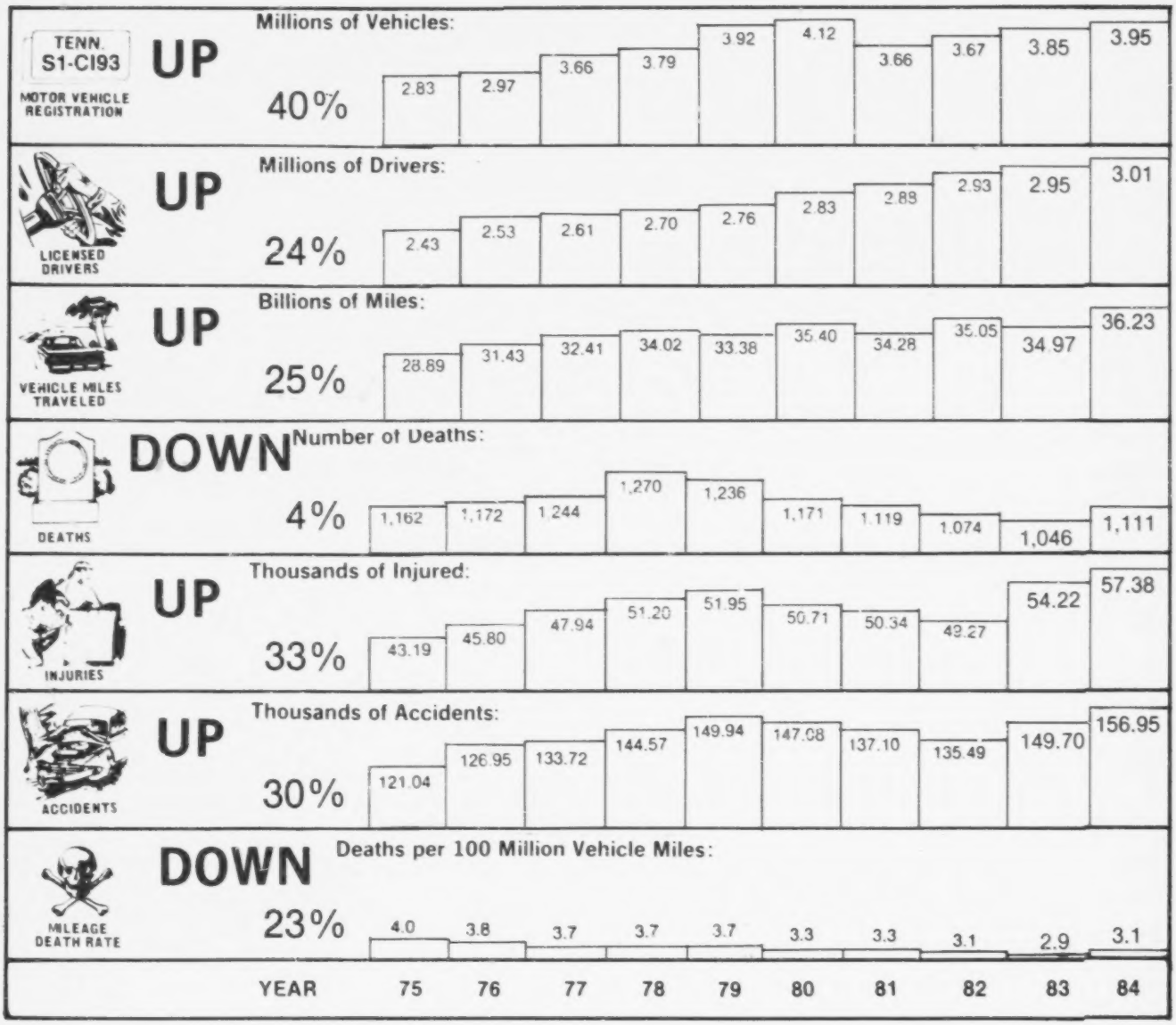
TENNESSEE TRAFFIC TRENDS
(TEN YEAR COMPARISON)



TRAFFIC ACCIDENTS IN TENNESSEE AT A GLANCE

	1983	1984
DEATHS	1,046	1,111
INJURIES	54,229	57,380
ACCIDENTS:		
Fatal Accidents	927	1,006
Non-Fatal Iniury Accidents	37,521	39,868
Property Damage Accidents	111,258	116,083
% of all accidents which were fatal	00.62	00.64
% of all accidents causing non-fatal injuries	25.06	25.40
Accident Reporting Ratio (Fatal: Injury: Property Damage)	1:40:120	1:40:115
TOTAL REPORTED ACCIDENTS	149,706	156,957
MOTOR VEHICLE REGISTRATION	3,849,449	3,947,771
LICENSED DRIVERS	2,958,461	3,006,746
MOTOR VEHICLE MILEAGE (Annual)	34,974,900,000	36,229,700,000
DEATH RATE (Number Killed Per 100 Million Miles)	2.9	3.1

LOCATION OF ACCIDENTS

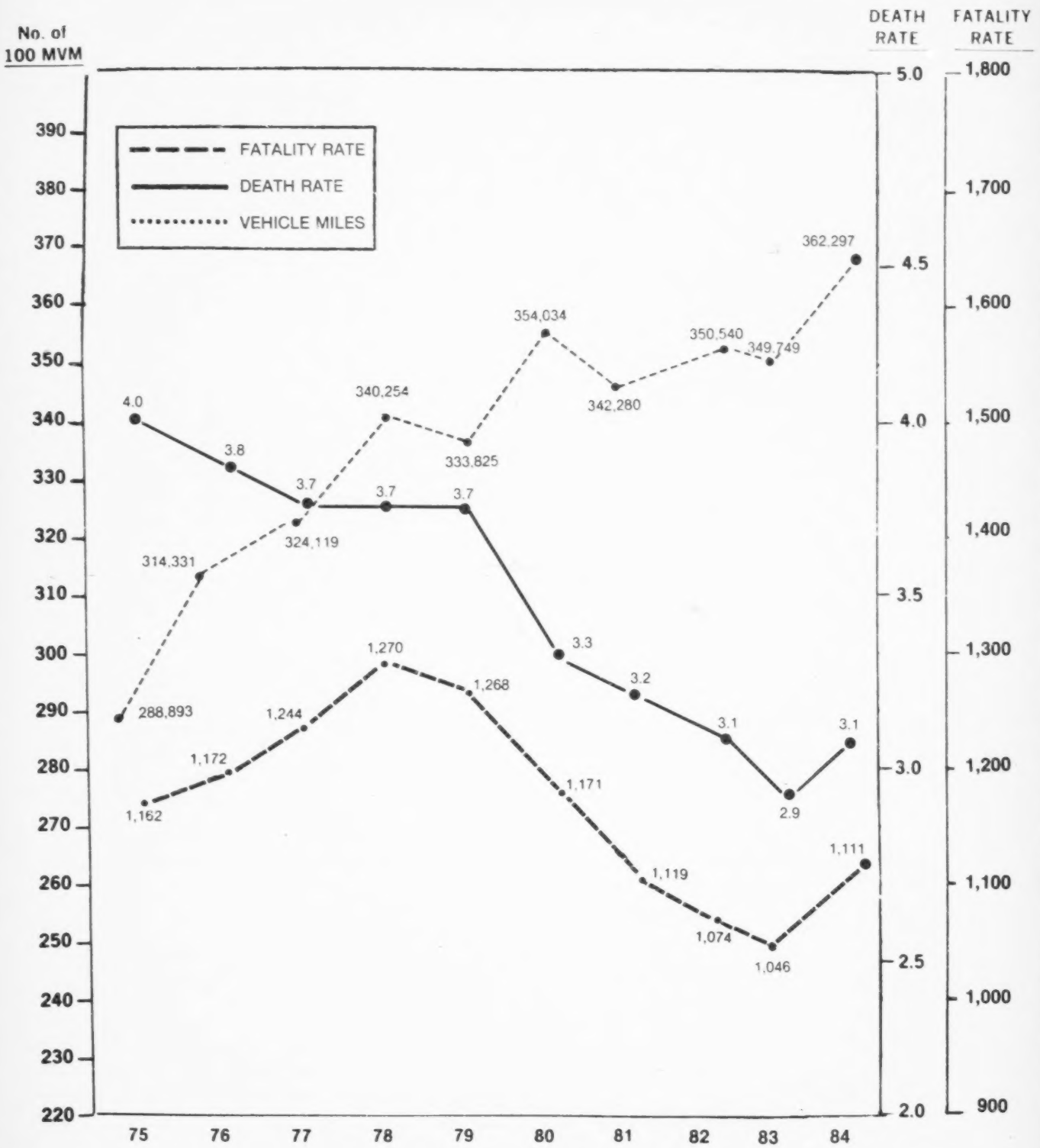
Area	No. of Accidents	% of Total	Fatal Accidents	% of Total	Injury Accidents	% of Total
Urban	117,695	75%	432	43%	27,182	68%
Rural	39,262	25%	574	57%	12,686	32%
TOTAL	156,957	100%	1,006	100%	39,868	100%

TENNESSEE POPULATION:

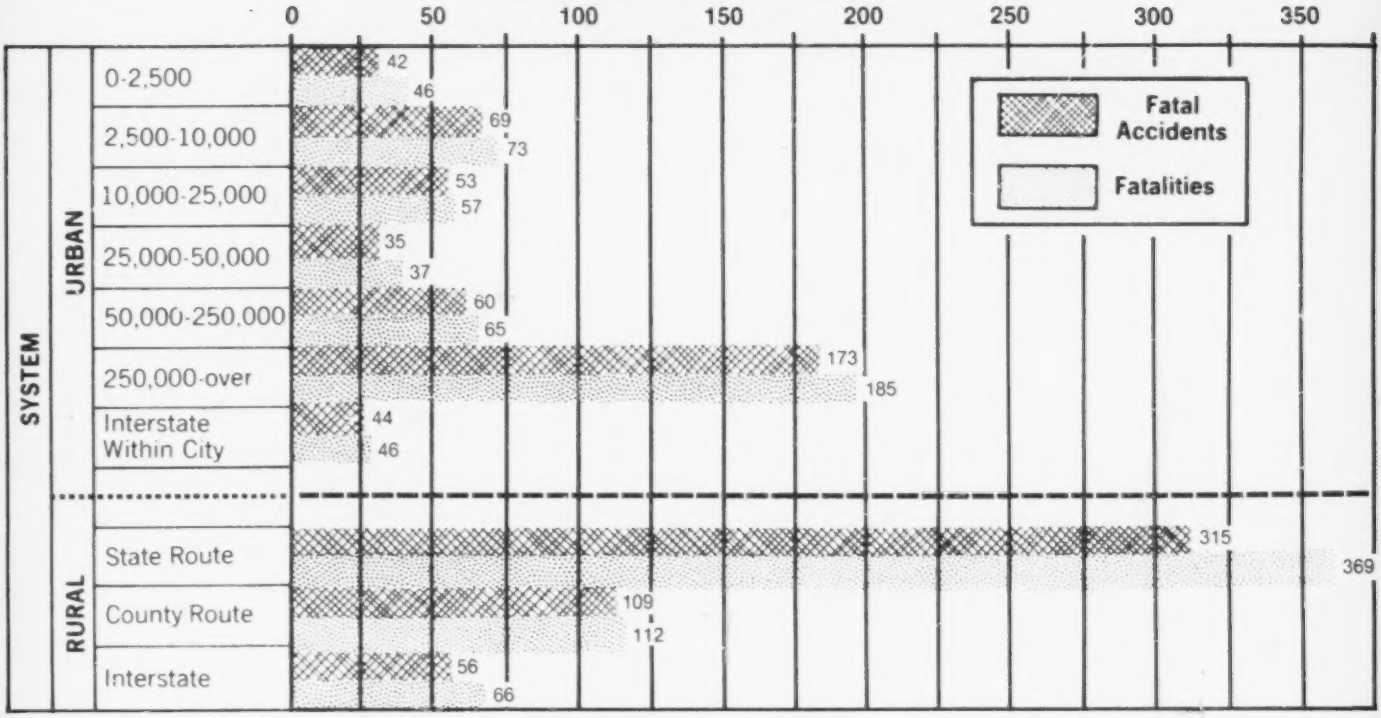
1960	3,567,089
1970	3,924,164
1980	4,590,750
1984 (est.)	4,717,000

REPORTING AGENCY	NUMBER OF ACCIDENTS				NUMBER OF PERSONS	
	ALL ACCIDENTS	FATAL ACCIDENTS	PERSONAL INJURY	PROPERTY DAMAGE	KILLED	INJURED
TENN. HWY. PATROL	23,123	526	8,126	14,471	596	13,011
CITY POLICE	116,141	379	26,664	89,098	408	37,415
SHERIFF'S DEPT.	17,661	99	5,076	12,486	105	6,946
FEDERAL AGENCY	32	2	2	28	2	8
TOTALS	156,957	1,006	39,868	116,083	1,111	57,380

VEHICLE TRAVEL VS. DEATH AND DEATH RATES BY YEAR



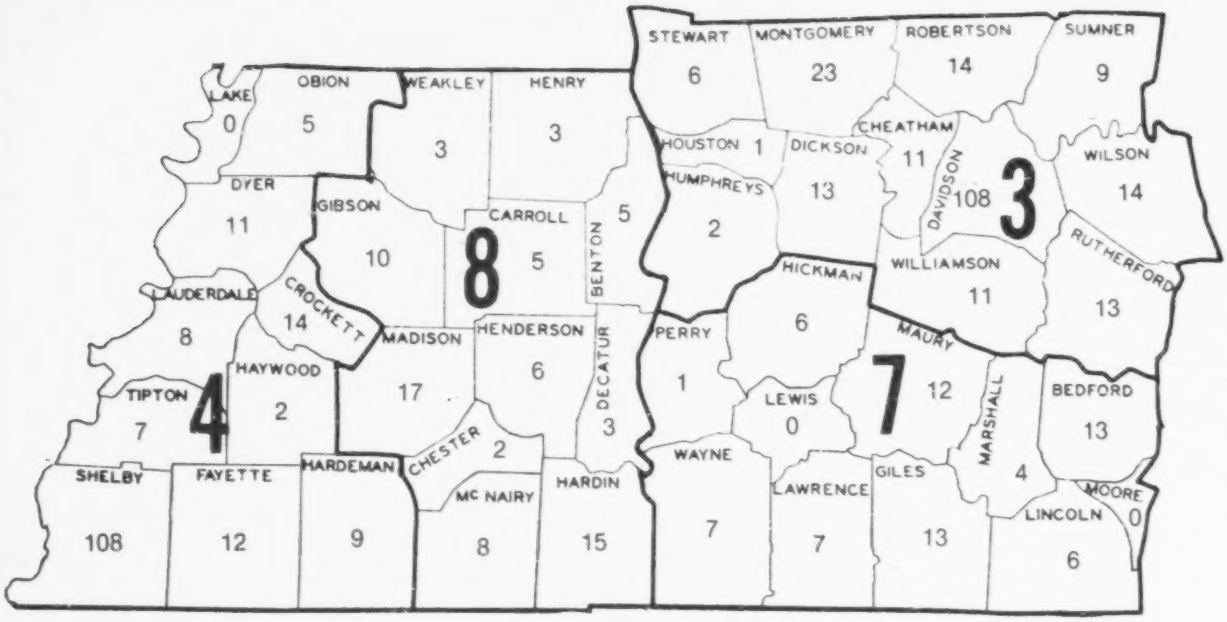
FATAL ACCIDENTS AND FATALITIES BY SYSTEM



ALL ACCIDENTS FATAL ACCIDENTS, NUMBER OF FATALITIES AND INJURIES BY LOCATIONS

URBAN POPULATION	ALL ACCIDENTS		FATAL ACCIDENTS		FATALITIES		INJURIES	
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
0 to 2,500	4,196	4	42	10	46	10	1,617	4
2,500 to 10,000	14,100	12	69	16	73	16	4,497	12
10,000 to 25,000	14,830	13	53	12	57	12	4,716	12
25,000 to 50,000	12,330	10	35	8	37	8	3,706	10
50,000 to 250,000	18,817	16	60	14	65	14	5,961	16
250,000 and Over	53,429	45	173	40	185	40	17,764	46
TOTAL	117,702	100%	432	100%	463	100%	38,261	100%
INTERSTATE WITHIN A CITY	6,719	6	44	10	46	10	2,474	6

RURAL	ALL ACCIDENTS		FATAL ACCIDENTS		FATALITIES		INJURIES	
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
State Routes	16,704	43	315	55	369	57	9,204	48
County Routes	12,105	31	109	19	112	17	4,570	24
Interstate	2,770	7	56	10	66	10	1,307	7
Not Stated	7,676	19	94	16	101	16	4,038	21
TOTAL	39,255	100%	574	100%	648	100%	19,119	100%



FATALITIES BY TENNESSEE HIGHWAY PATROL DISTRICTS AND BY COUNTIES

DISTRICT	TOTAL FATALITIES	DISTRICT	TOTAL FATALITIES
1. Knoxville	176	5. Kingsport	159
2. Chattanooga	155	6. Cookeville	74
3. Nashville	225	7. Lawrenceburg	69
4. Memphis	176	8. Jackson	77

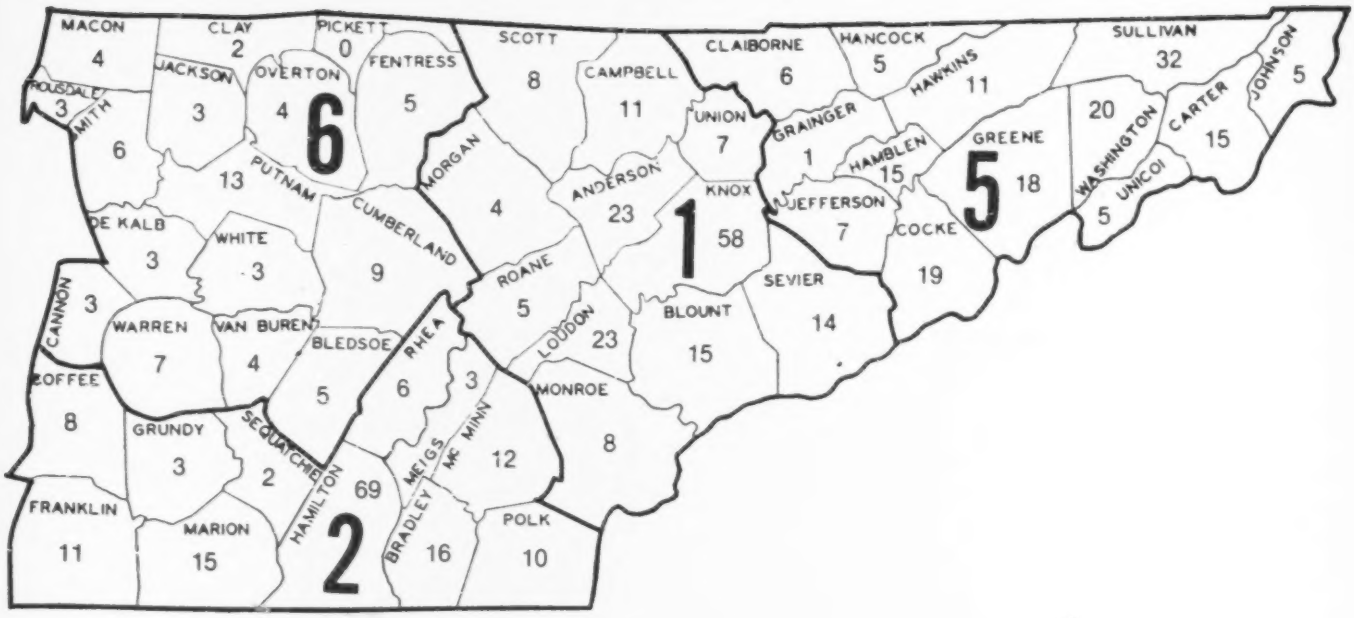
MOST SEVERE ACCIDENTS DURING 1984

Crockett Co., 2-21-84—4 Killed
Time—10:40 PM
Type—3 Vehicle/Sideswipe-Head-on
Weather—Clear
Road Condition—Dry
Surface—Asphalt
Rural—U.S. 412

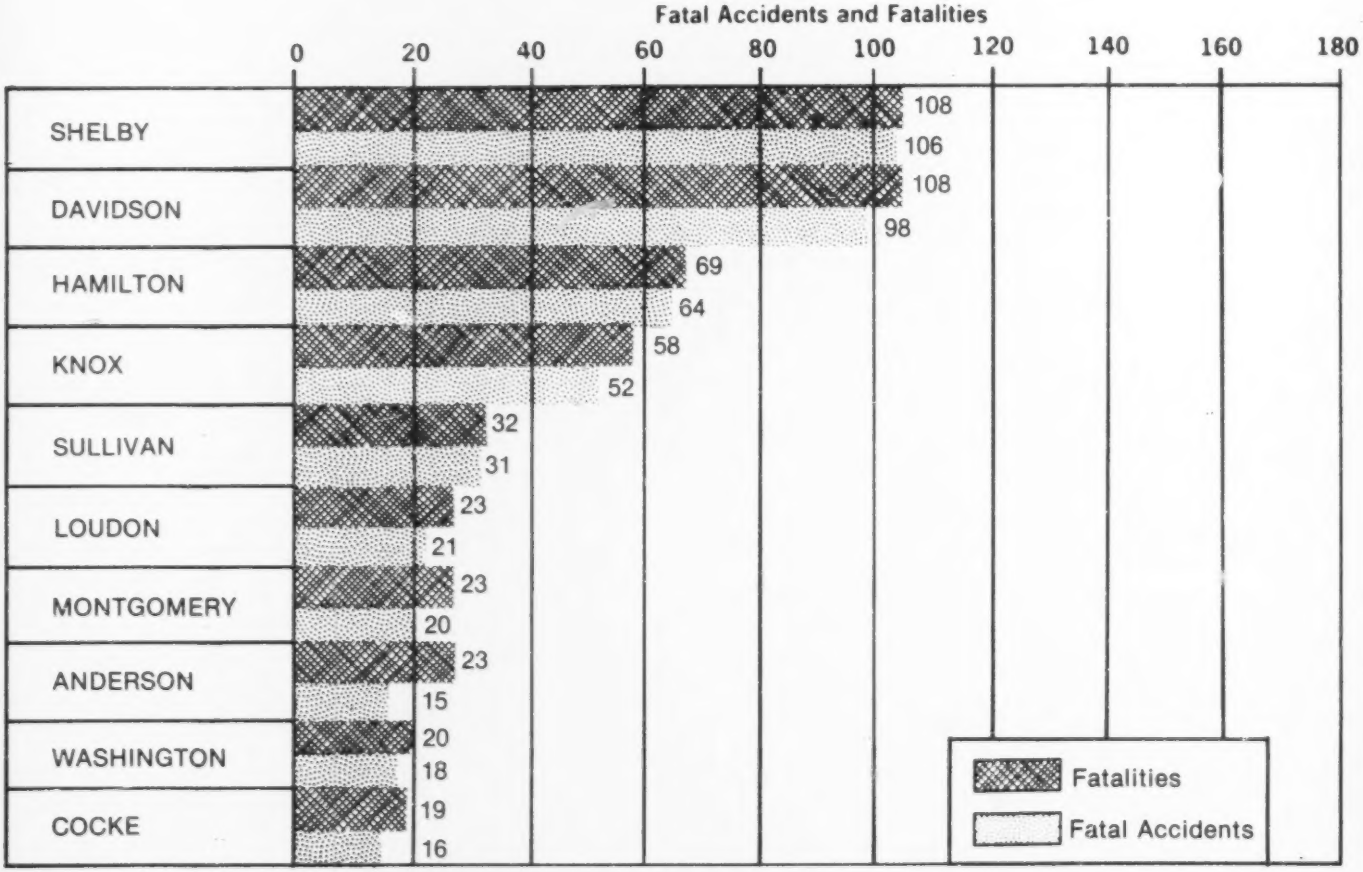
Crockett Co., 5-11-84—5 Killed
Time—7:50 PM
Type—2 Vehicle/Right Angle
Weather—Clear
Road Condition—Dry
Surface—Asphalt
Rural—Hwy. 70 & 79 West

Bradley Co., 4-20-84—7 Killed
Time—1:25 PM
Type—2 Vehicle/Right Angle
Weather—Raining
Road Condition—Wet
Surface—Asphalt
Urban—SR 60

Anderson Co., 8-16-84—5 Killed
Time—6:10 AM
Type—2 Vehicle/Right Angle
Weather—Fog
Road Condition—Dry
Surface—Asphalt
Rural—I-75



FATAL ACCIDENTS AND FATALITIES BY THE TEN HIGHEST COUNTIES



** TENNESSEE DEPARTMENT OF SAFETY **
STATEWIDE MOTOR VEHICLE ACCIDENT EXPERIENCE

INVESTIGATED ACCIDENTS

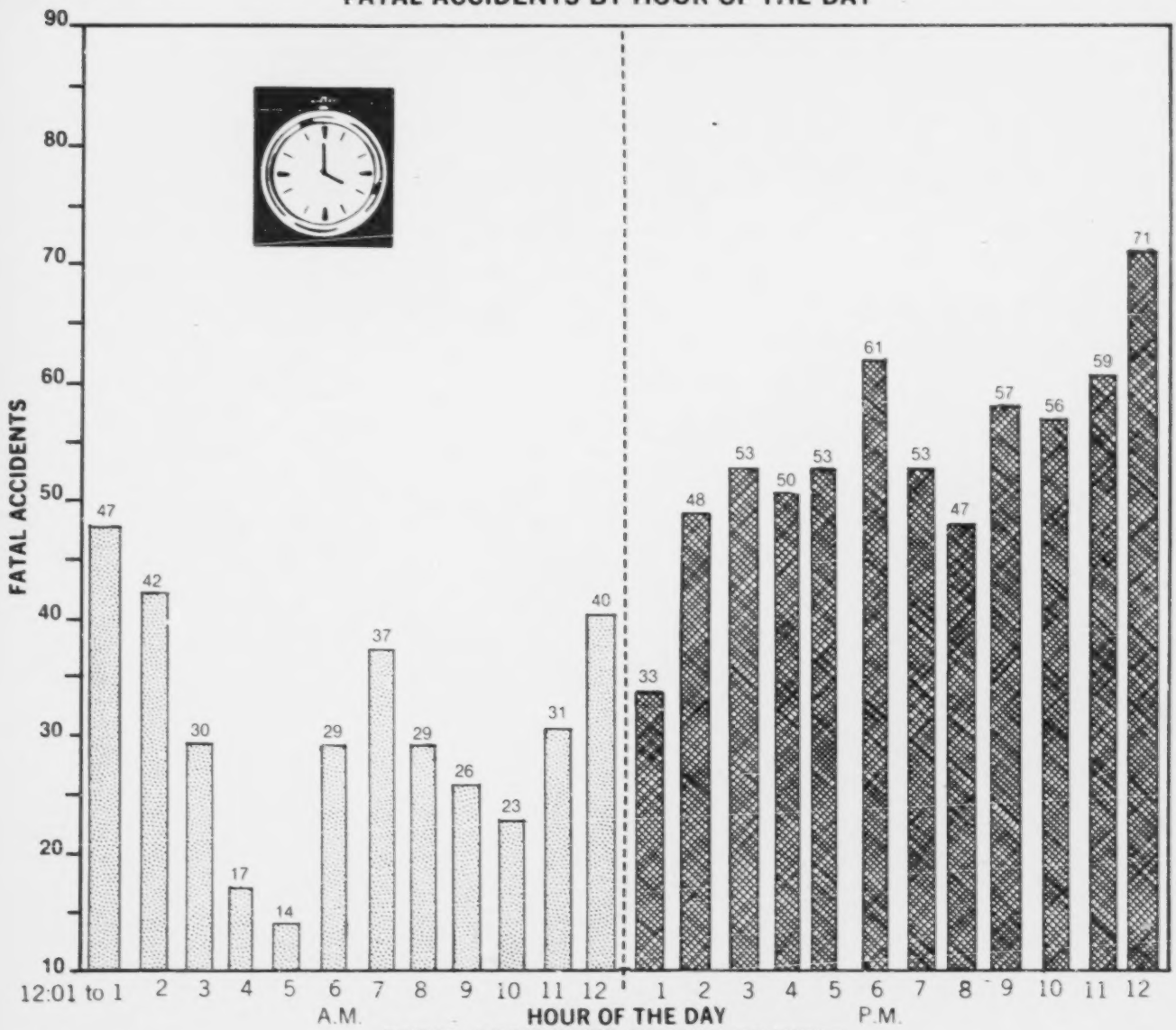
REPORT BY COUNTIES AND DISTRICTS CUMULATIVE ACCIDENT SUMMARY FOR JAN 01 1984 TO DEC 31 1984

COUNTY	TOTAL ACCIDENTS	NUMBER OF ACCIDENTS: PROPERTY DAMAGE	INJURY	FATAL	PERSONS KILLED: PRIOR YEAR	TO DATE	CHANGE	PERSONS INJURED: PRIOR YEAR	TO DATE	CHANGE
FIRST DISTRICT KNOXVILLE										
ANDERSON	1,790	1,221	554	15	11	23	+12	752	803	+51
BLOUNT	2,347	1,719	614	14	19	15	-4	1,020	927	-93
CAMPBELL	878	617	250	11	8	11	+3	362	388	+26
KNOX	11,449	8,524	2,873	52	50	58	+8	4,070	4,052	-18
LOUDON	648	455	172	21	13	23	+10	339	250	-89
MONROE	296	213	76	7	16	8	-8	123	113	-10
MORGAN	113	71	39	3	7	4	-3	77	65	-12
ROANE	955	672	279	4	10	5	-5	384	387	+3
SCOTT	119	61	51	7	4	8	+4	54	75	+21
SEVIER	1,134	800	321	13	14	14	+0	449	533	+84
UNION	204	137	62	5	3	7	+4	78	92	+14
TOTAL	19,933	14,490	5,291	152	155	176	+21	7,708	7,685	-23
SECOND DISTRICT CHATTANOOGA										
BRADLEY	2,721	2,069	643	9	14	16	+2	881	936	+55
COFFEE	1,277	975	295	7	8	8	+0	386	460	+74
FRANKLIN	942	704	229	9	6	11	+5	356	339	-17
GRUNDY	107	59	45	3	3	3	+0	79	60	-19
HAMILTON	14,165	10,840	3,261	64	48	69	+21	4,639	4,646	+7
MCMINN	1,204	913	280	11	18	12	-6	502	448	-54
MARION	327	222	91	14	7	15	+8	134	138	+4
MEIGS	53	31	19	3	5	3	-2	38	30	-8
POLK	296	201	87	8	7	10	+3	115	140	+25
RHEA	408	262	140	6	7	6	-1	253	219	-34
SEQUATCHIE	142	96	44	2	1	2	+1	40	61	+21
TOTAL	21,642	16,372	5,134	136	124	155	+31	7,423	7,477	+54

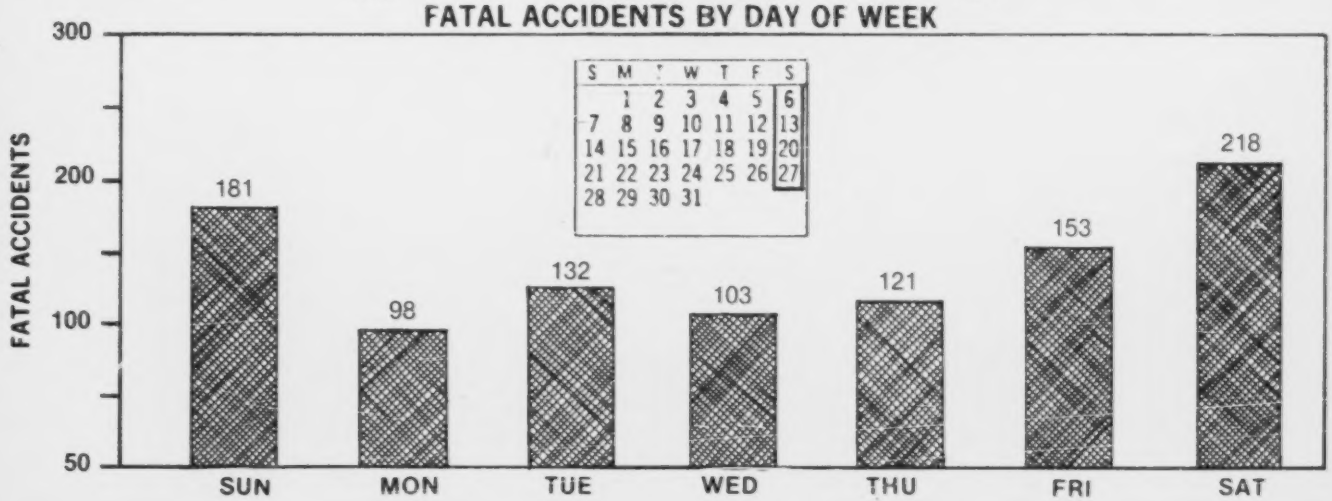
COUNTY	TOTAL ACCIDENTS	PROPERTY DAMAGE	INJURY	FATAL	PERSONS KILLED PRIOR YEAR	PERSONS KILLED TO DATE	PERSONS KILLED CHANGE	PERSONS INJURED PRIOR YEAR	PERSONS INJURED TO DATE	PERSONS INJURED CHANGE
THIRD DISTRICT NASHVILLE										
CHEATHAM	409	244	155	10	8	11	+3	137	221	+84
DAVIDSON	23,968	17,819	6,051	98	90	108	+18	7,894	8,283	+389
DICKSON	842	583	247	12	5	13	+8	225	374	+149
HOUSTON	109	76	32	1	0	1	+1	23	49	+26
HUMPHREYS	318	211	105	2	6	2	-4	134	146	+12
MONTGOMERY	3,192	2,383	789	20	24	23	-1	1,222	1,136	-86
ROBERTSON	994	703	278	13	12	14	+2	356	418	+62
RUTHERFORD	3,621	2,710	900	11	22	13	-9	1,102	1,269	+167
STEWART	180	110	64	6	1	6	+5	95	107	+12
SUMNER	2,440	1,711	720	9	21	9	-12	985	1,103	+118
WILLIAMSON	1,697	1,237	449	11	13	11	-2	511	637	+126
WILSON	2,002	1,485	504	13	25	14	-11	643	706	+63
TOTAL	39,772	29,272	10,294	206	227	225	-2	13,327	14,449	+1,122
FOURTH DISTRICT MEMPHIS										
CROCKETT	226	140	79	7	4	14	+10	108	132	+24
DYER	952	662	281	9	10	11	+1	407	441	+34
FAYETTE	596	398	186	12	11	12	+1	283	279	-4
HARDEMAN	611	400	202	9	6	9	+3	226	297	+71
HAYWOOD	471	342	127	2	8	2	-6	175	182	+7
LAKE	29	22	7	0	3	0	-3	10	9	-1
LAUDERDALE	609	445	156	8	5	8	+3	204	214	+10
OBION	630	437	188	5	6	5	-1	275	268	-7
SHELBY	34,376	26,069	8,201	106	123	108	-15	10,597	11,388	+791
TIPTON	540	352	182	6	12	7	-5	291	282	-9
TOTAL	39,040	29,267	9,609	164	188	176	-12	12,576	13,492	+916
FIFTH DISTRICT KINGSPORT										
CARTER	995	718	262	15	13	15	+2	400	409	+9
CLAIBORNE	441	287	149	5	7	6	-1	194	256	+62
COCKE	150	90	44	16	11	19	+8	42	82	+40
GRAINGER	332	223	108	1	5	1	-4	142	184	+42
GREENE	1,503	1,038	449	16	17	18	+1	696	675	-21
HAMBLEN	961	693	255	13	8	15	+7	470	363	-107
HANCOCK	39	22	12	5	1	5	+4	52	21	-31
HAWKINS	865	589	268	8	3	11	+8	183	426	+243
JEFFERSON	773	575	191	7	15	7	-8	265	304	+39
JOHNSON	273	180	89	4	3	5	+2	136	129	-7
SULLIVAN	4,442	3,127	1,284	31	29	32	+3	1,817	1,892	+75
UNICOI	505	349	151	5	8	5	-3	180	223	+43
WASHINGTON	4,400	3,514	868	18	18	20	+2	1,354	1,221	-133
TOTAL	15,679	11,405	4,130	144	138	159	+21	5,931	6,185	+254

COUNTY	TOTAL ACCIDENTS	PROPERTY DAMAGE	INJURY	FATAL	PERSONS KILLED PRIOR YEAR	PERSONS KILLED TO DATE	CHANGE	PERSONS INJURED PRIOR YEAR	PERSONS INJURED TO DATE	CHANGE
SIXTH DISTRICT COOKEVILLE										
BLEDSOE	87	55	27	5	2	5	+3	33	47	+14
CANNON	230	131	96	3	4	3	-1	105	152	+47
CLAY	86	60	24	2	4	2	-2	48	36	-12
CUMBERLAND	1,052	767	277	8	8	9	+1	443	422	-21
DEKALB	336	233	100	3	5	3	-2	153	174	+21
FENTRESS	195	126	65	4	7	5	-2	92	107	+15
JACKSON	66	42	22	2	6	3	-3	25	32	+7
MACON	323	247	72	4	1	4	+3	91	104	+13
OVERTON	334	231	99	4	7	4	-3	80	152	+72
PICKETT	38	24	14	0	0	0	+0	11	17	+6
PUTNAM	1,334	986	335	13	8	13	+5	561	513	-48
SMITH	338	252	81	5	5	6	+1	111	117	+6
TROUSDALE	159	113	43	3	2	3	+1	42	60	+18
VAN BUREN	67	42	21	4	3	4	+1	34	31	-3
WARREN	1,090	852	232	6	2	7	+5	322	332	+10
WHITE	490	372	115	3	7	3	-4	198	182	-16
TOTAL	6,225	4,533	1,623	69	71	74	+3	2,349	2,478	+129
SEVENTH DISTRICT LAWRENCEBURG										
BEDFORD	844	622	209	13	6	13	+7	289	313	+24
GILES	733	549	173	11	13	13	+0	198	260	+62
HICKMAN	317	211	100	6	5	6	+1	132	156	+24
LAWRENCE	824	565	253	6	9	7	-2	273	375	+102
LEWIS	219	178	41	0	3	0	-3	73	57	-16
LINCOLN	645	459	181	5	7	6	-1	211	273	+62
MARSHALL	665	494	167	4	7	4	-3	228	258	+30
MAURY	1,756	1,284	461	11	18	12	-6	493	678	+185
MOORE	85	60	25	0	3	0	-3	49	30	-19
PERRY	114	72	41	1	2	1	-1	57	62	+5
WAYNE	223	156	61	6	1	7	+6	92	96	+4
TOTAL	6,425	4,650	1,712	63	74	69	-5	2,095	2,558	+463
EIGHTH DISTRICT JACKSON										
BENTON	184	126	53	5	1	5	+4	89	101	+12
CARROLL	658	493	160	5	3	5	+2	185	243	+58
CHESTER	232	170	60	2	1	2	+1	145	90	-55
DECATUR	150	89	58	3	2	3	+1	86	84	-2
GIBSON	1,151	863	278	10	9	10	+1	386	420	+34
HARDIN	499	298	186	15	8	15	+7	203	282	+79
HENDERSON	287	181	102	4	8	6	-2	161	166	+5
HENRY	756	531	222	3	4	3	-1	287	313	+26
MCNAIRY	295	192	97	6	8	8	+0	181	154	-27
MADISION	3,404	2,682	706	16	14	17	+3	913	982	+69
WEAKLEY	625	469	153	3	11	3	-8	183	221	+38
TOTAL	8,241	6,094	2,075	72	69	77	+8	2,819	3,056	+237
GRAND TOTALS	156,957	116,083	39,868	1,006	1,046	1,111	+65	54,228	57,380	+3,152

FATAL ACCIDENTS BY HOUR OF THE DAY



FATAL ACCIDENTS BY DAY OF WEEK



1984

FATALITY CALENDAR

1984

January

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
1 7	2 2	3 1	4 2	5 3	6 4	7 1	20
8 1	9 1	10 4	11 1	12 5	13 5	14 6	23
15 •	16 2	17 •	18 •	19 1	20 1	21 6	10
22 2	23 1	24 1	25 1	26 2	27 •	28 2	9
29 3	30 2	31 3					8
							70

February

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			1 1	2 1	3 3	4 3	8
5 4	6 •	7 1	8 •	9 1	10 •	11 4	10
12 6	13 1	14 1	15 1	16 5	17 5	18 2	21
19 2	20 •	21 5	22 •	23 1	24 •	25 1	9
26 3	27 •	28 3	29 1				7
							55

March

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
				1 2	2 4	3 4	10
4 2	5 1	6 1	7 3	8 3	9 1	10 5	16
11 4	12 2	13 2	14 •	15 1	16 3	17 5	17
18 6	19 1	20 3	21 2	22 2	23 2	24 8	24
25 10	26 2	27 4	28 1	29 •	30 2	31 6	25
							92

April

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
1 4	2 2	3 3	4 3	5 1	6 4	7 4	21
8 1	9 1	10 2	11 2	12 1	13 1	14 11	19
15 8	16 1	17 2	18 3	19 2	20 10	21 10	36
22 5	23 4	24 2	25 2	26 1	27 1	28 3	18
29 6	30 4						10
							104

May

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
		1 2	2 2	3 1	4 3	5 1	9
6 2	7 3	8 1	9 2	10 1	11 14	12 3	26
13 5	14 6	15 3	16 1	17 2	18 2	19 5	24
20 •	21 1	22 2	23 1	24 3	25 2	26 6	15
27 3	28 1	29 5	30 2	31 6			23
							97

June

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
					1 6	2 6	12
3 6	4 1	5 1	6 2	7 2	8 1	9 5	18
10 3	11 1	12 5	13 7	14 3	15 5	16 8	32
17 1	18 3	19 2	20 4	21 3	22 4	23 2	19
24 3	25 •	26 9	27 •	28 1	29 2	30 7	22
							103

★ Indicates fatality-free day

July

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
1	2	3	4	5	6	7	
5	1	•	3	3	2	4	18
8	9	10	11	12	13	14	
3	1	5	4	4	•	4	21
15	16	17	18	19	20	21	
5	2	2	5	1	1	2	18
22	23	24	25	26	27	28	
2	1	3	4	3	5	6	24
29	30	31					
2	1	5					8
							89

August

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
			1	2	3	4	
			2	2	2	5	11
5	6	7	8	9	10	11	
8	•	3	5	9	7	3	35
12	13	14	15	16	17	18	
6	2	2	4	12	5	6	37
19	20	21	22	23	24	25	
4	1	6	3	4	3	8	29
26	27	28	29	30	31		
4	3	2	2	3	5		19
							131

September

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
						1	
						5	5
2	3	4	5	6	7	8	
5	3	1	•	5	5	3	22
9	10	11	12	13	14	15	
9	5	7	•	5	1	7	34
16	17	18	19	20	21	22	
4	3	6	1	4	3	7	28
23	24	25	26	27	28	29	
6	5	4	1	3	4	5	28
30							4
4							121*

October

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
	1	2	3	4	5	6	
	1	2	4	4	2	3	16
7	8	9	10	11	12	13	
3	6	3	3	•	4	3	22
14	15	16	17	18	19	20	
•	4	4	5	3	4	5	25
21	22	23	24	25	26	27	
4	2	1	6	2	•	3	18
28	29	30	31				
3	1	3	4				11
							92

November

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
				1	2	3	
				2	•	2	4
4	5	6	7	8	9	10	
3	3	4	1	•	3	6	20
11	12	13	14	15	16	17	
2	2	4	5	2	8	2	25
18	19	20	21	22	23	24	
1	2	3	4	3	2	1	16
25	26	27	28	29	30		
3	1	1	2	3	3		13
							78

December

SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
						1	
						7	7
2	3	4	5	6	7	8	
5	1	•	•	6	2	2	16
9	10	11	12	13	14	15	
2	3	1	•	1	3	6	16
16	17	18	19	20	21	22	
2	2	4	•	1	6	4	19
23	24	25	26	27	28	29	
2	2	1	•	•	6	6	17
30	31						4
3	1						79

★ Indicates fatality-free day

TENNESSEE'S 1984 TRAFFIC TOLL FREQUENCY

1 Accident Reported Every 3 Minutes and 21 Seconds

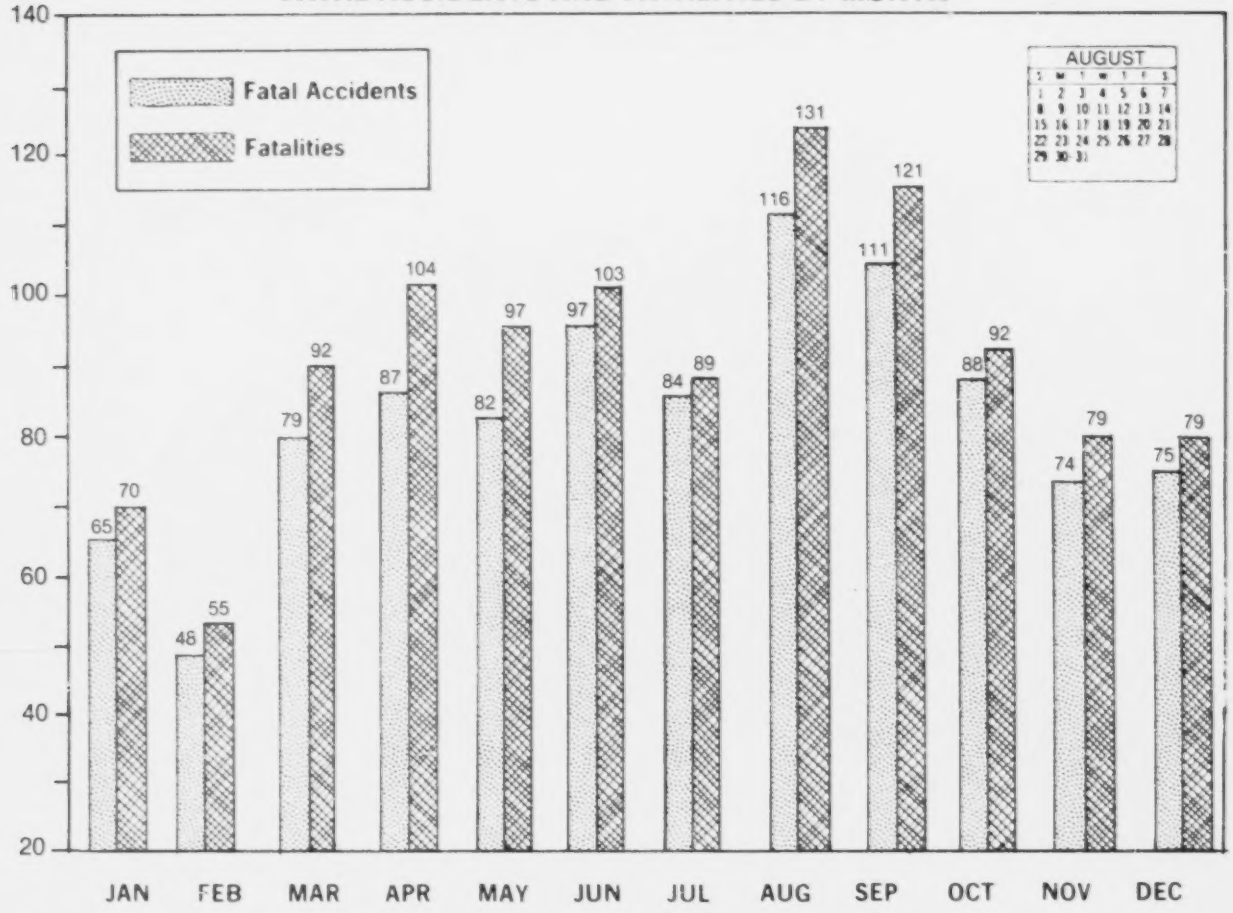
1 Injury Every 9 Minutes and 10 Seconds

1 Fatality Every 7 Hours and 53 Minutes

ACCIDENT TOTALS In 1984
Reported Accidents 156,957
Persons Injured 57,380
Persons Killed 1,111

DAILY AVERAGE IN 1984
Reported Accidents 429
Persons Injured 157
Persons Killed 3

FATAL ACCIDENTS AND FATALITIES BY MONTH



FATALITIES BY MAJOR HOLIDAY PERIODS

Memorial Day (78 Hours)
(May 25-6:00 P.M.)-(May 28-Midnight)
Total Deaths.....18

Fourth of July (30 Hours)
(July 3-6:00 p.m.)-(July 4-Midnight)
Total Deaths.....3

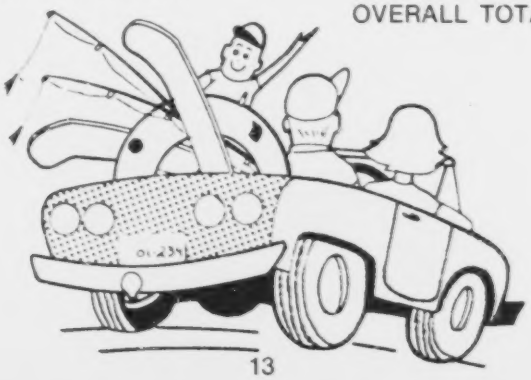
Labor Day (78 Hours)
(Aug. 31-6:00 p.m.)-(Sept. 3-Midnight)
Total Deaths.....17

Thanksgiving (102 Hours)
(Nov. 21-6:00 p.m.)-(Nov. 25-Midnight)
Total Deaths.....11

Christmas (102 Hours)
(Dec. 21-6:00 p.m.)-(Dec. 25-Midnight)
Total Deaths.....11

New Years (102 Hours)
(Dec. 28-6:00 p.m.)-(Jan. 1-Midnight)
Total Deaths.....15

OVERALL TOTAL.....75



PERSONS KILLED AND INJURED BY AGE GROUPS

Ages 0-3

Killed	16
Injured	991
Pedestrians Killed	4
Pedestrians Injured	76

Age 4

Killed	3
Injured	352
Pedestrians Killed	1
Pedestrians Injured	44

Ages 5-9

Killed	31
Injured	1,680
Pedestrians Killed	14
Pedestrians Injured	228

Ages 10-14

Killed	19
Injured	2,335
Pedestrians Killed	2
Pedestrians Injured	177

Ages 15-19

Killed	156
Injured	9,987
Pedestrians Killed	3
Pedestrians Injured	136

Ages 20-24

Killed	222
Injured	9,771
Pedestrians Killed	11
Pedestrians Injured	136

Ages 25-34

Killed	222
Injured	12,199
Pedestrians Killed	10
Pedestrians Injured	199

Ages 35-44

Killed	136
Injured	6,659
Pedestrians Killed	14
Pedestrians Injured	126

Ages 45-54

Killed	90
Injured	4,023
Pedestrians Killed	17
Pedestrians Injured	105

Ages 55-64

Killed	69
Injured	3,111
Pedestrians Killed	17
Pedestrians Injured	71

Ages 65-74

Killed	66
Injured	1,993
Pedestrians Killed	12
Pedestrians Injured	78

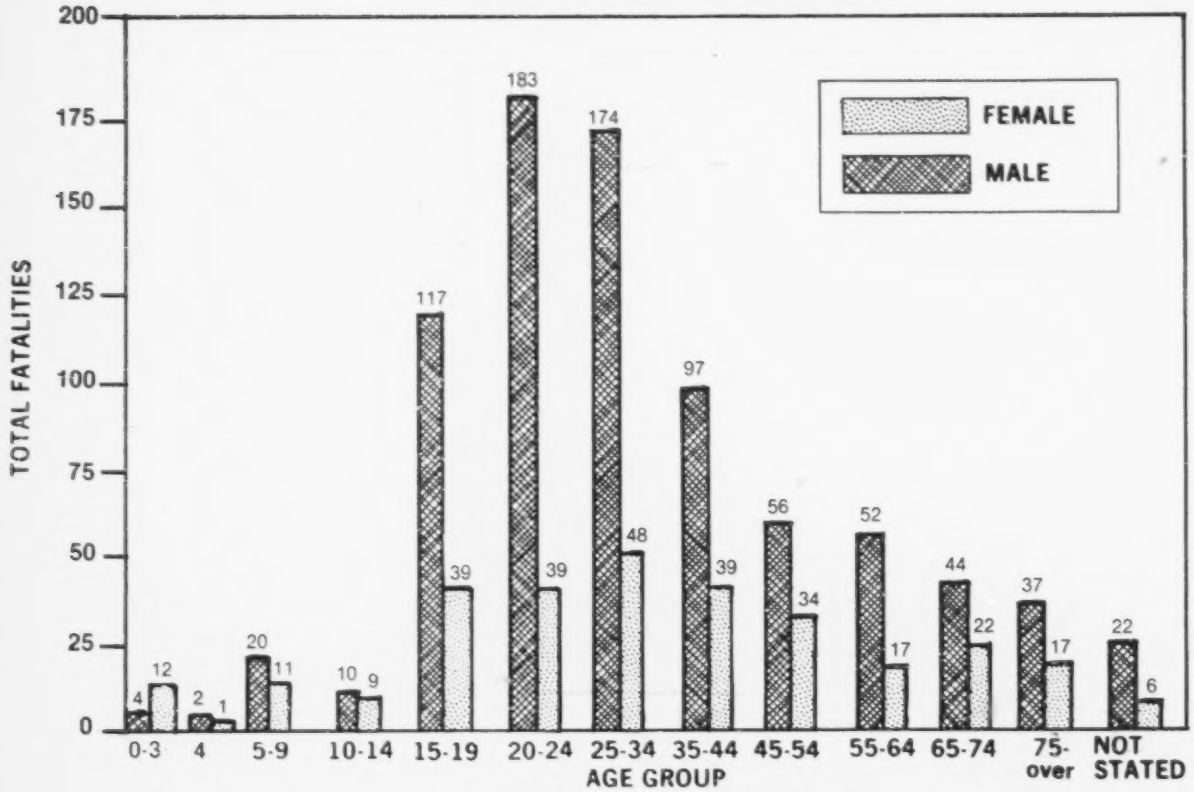
Ages 75 and Over

Killed	54
Injured	1,137
Pedestrians Killed	15
Pedestrians Injured	51

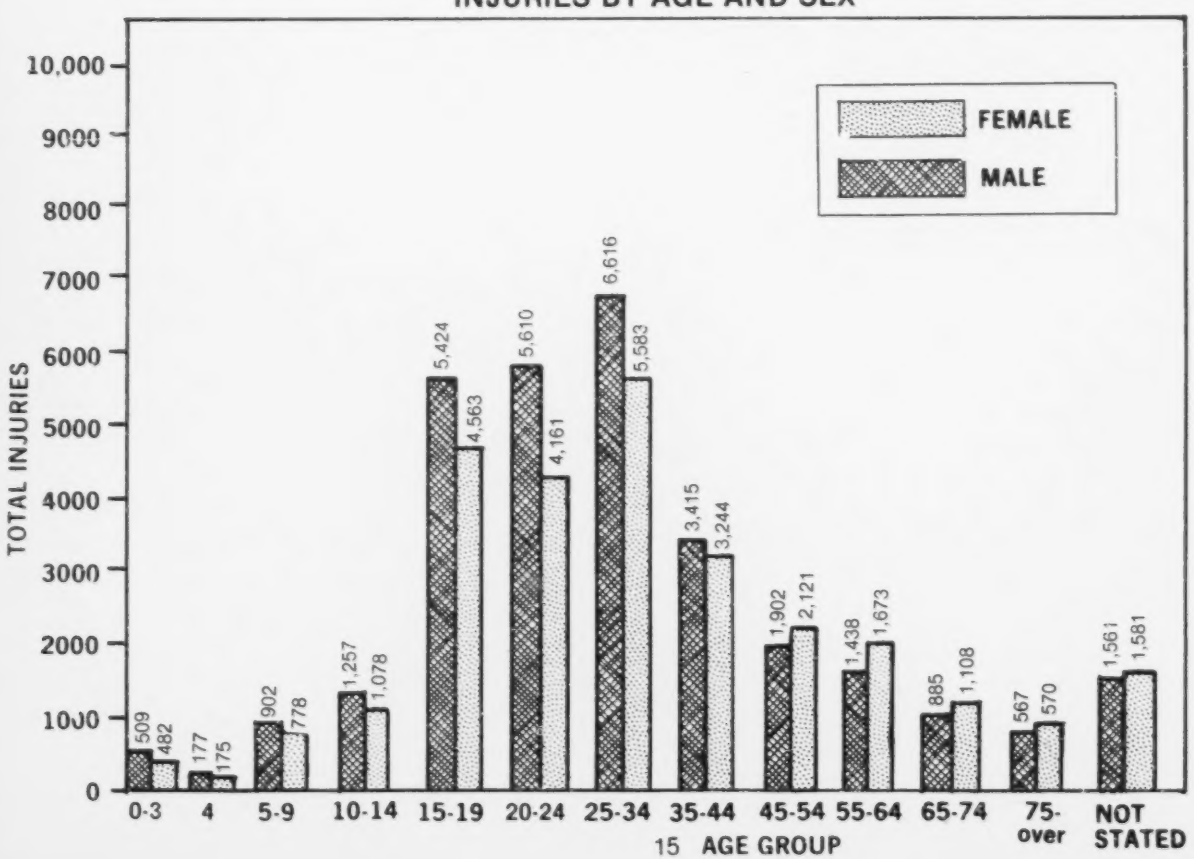
Not Stated

Killed	27
Injured	3,142
Pedestrians Killed	4
Pedestrians Injured	92

FATALITIES BY AGE AND SEX



INJURIES BY AGE AND SEX



TYPES OF ACCIDENTS

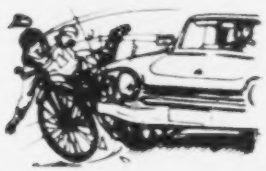
Ran Off Road

Total Accidents	5,719
Injury Accidents	2,383
Fatal Accidents	152
Deaths	159
Injuries	3,099

Railroad Train

Total Accidents	142
Injury Accidents	54
Fatal Accidents	2
Deaths	3
Injuries	66

Pedalcycle

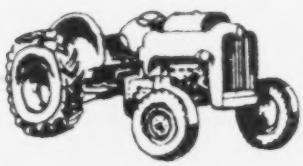


Total Accidents	675
Injury Accidents	586
Fatal Accidents	8
Deaths	8
Injuries	615

Pedestrian

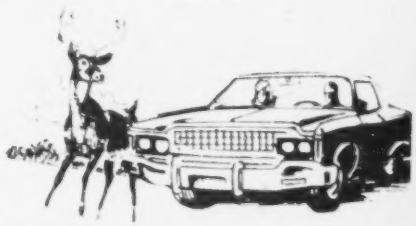
Total Accidents	1,516
Injury Accidents	1,387
Fatal Accidents	122
Deaths	124
Injuries	1,579

Farm Implement



Total Accidents	150
injury Accidents	46
Fatal Accidents	3
Deaths	3
Injuries	88

Animal

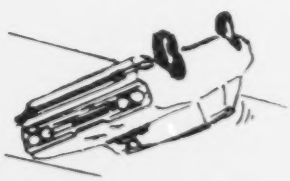


Total Accidents	1,581
Injury Accidents	155
Fatal Accidents	0
Deaths	0
Injuries	185

Other Motor Vehicle

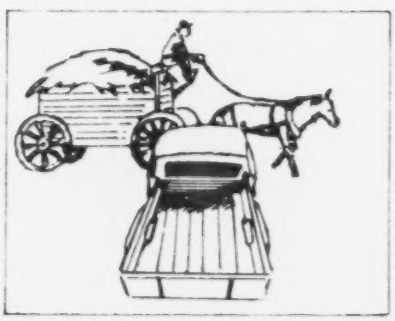
Total Accidents	120,100
Injury Accidents	25,321
Fatal Accidents	422
Deaths	489
Injuries	39,151

Overturned



Total Accidents	19
Injury Accidents	16
Fatal Accidents	0
Deaths	0
Injuries	19

Animal Drawn Vehicle



Total Accidents	1
Injury Accidents	0
Fatal Accidents	0
Deaths	0
Injuries	0

Fixed Object

Total Accidents	23,510
Injury Accidents	8,522
Fatal Accidents	283
Deaths	311
Injuries	10,818

All Others

Total Accidents	3,544
Injury Accidents	1,398
Fatal Accidents	14
Deaths	14
Injuries	1,760

Total Accidents	156,957
Total Fatal Accidents	1,006
Total Persons Killed	39,868

ACTION OF PEDESTRIAN KILLED

Crossing At Intersection

13 Killed

Standing in Safety Zone
2 Killed

Getting on/off Other Vehicle
1 Killed

Playing In Roadway

1 Killed

Crossing Not At Intersection

49 Killed

Pushing or Working on Vehicle
6 Killed

Other Working In Roadway
10 Killed

Hitching on Vehicle
0 Killed

Lying in Roadway
3 Killed

Walking in Roadway

19 Killed

Not in Roadway
17 Killed

Coming From Behind Parked Car

2 Killed

TYPE OF VEHICLE IN ACCIDENTS

Passenger Car

Total Accidents	178,626
Fatal Accidents	778
Injury Accidents	43,447
Deaths	891
Injuries	66,434

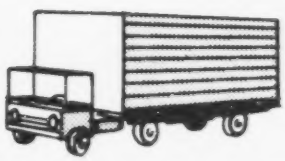
Taxi Cab

Total Accidents	14
Fatal Accidents	0
Injury Accidents	2
Deaths	0
Injuries	2

Foreign Cars

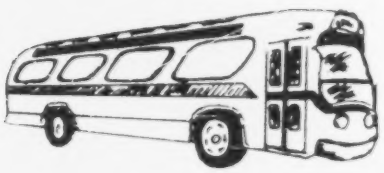
Total Accidents	42,404
Fatal Accidents	202
Injury Accidents	10,455
Deaths	228
Injuries	15,250

Truck



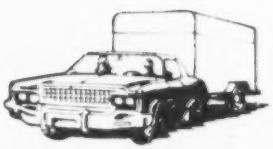
Total Accidents	36,738
Fatal Accidents	274
Injury Accidents	8,190
Deaths	304
Injuries	12,181

Bus



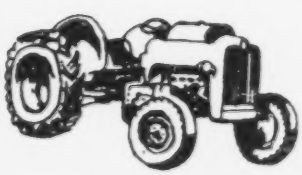
Total Accidents	224
Fatal Accidents	3
Injury Accidents	37
Deaths	3
Injuries	79

Trailers



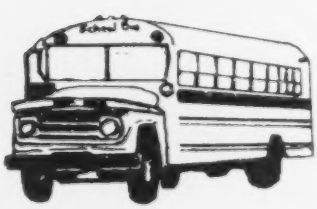
Total Accidents	13,080
Fatal Accidents	92
Injury Accidents	2,700
Deaths	108
Injuries	4,054

Farm Machine



Total Accidents	127
Fatal Accidents	4
Injury Accidents	36
Deaths	4
Injuries	64

School Bus



Total Accidents	164
Fatal Accidents	2
Injury Accidents	28
Deaths	2
Injuries	80

Emergency Vehicle

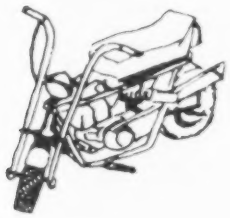
Total Accidents	8
Fatal Accidents	0
Injury Accidents	4
Deaths	0
Injuries	8

TYPE OF VEHICLE IN ACCIDENTS

Other

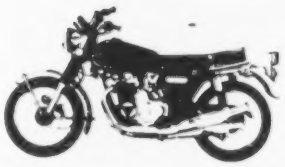
Total Accidents	6,024
Fatal Accidents	42
Injury Accidents	1,727
Deaths	46
Injuries	2,485

Motorscooter



Total Accidents	77
Fatal Accidents	9
Injury Accidents	54
Deaths	9
Injuries	67

Motorcycle



Total Accidents	3,036
Fatal Accidents	103
Injury Accidents	2,308
Deaths	104
Injuries	2,791

MOTORCYCLE RIDERS HELMETS USED		
YES	NO	UNKNOWN
51	15	38

There were 8,889 type of vehicles not stated. Of these 8,889 not stated, 37 of them were fatal and 1,450 involved injury.

Every accident, death, and injury is charged to each type vehicle involved. For example: when an accident occurs involving a passenger car and truck and one person is killed, an accident and death is charged to the passenger car total and also to the truck total.

DRIVER CONDITION

Traffic accidents in general result from various causes. The three elements of traffic; the driver, the highway and the motor vehicle, contribute in some way to every accident. Evidence points to driver error as the chief cause of the majority of accidents.

Condition of All Drivers	All Accidents	Fatal Accidents	Injury Accidents	Deaths*	Injured**
Apparently Normal	241,682	791	57,333	889	86,011
Had Not Been Drinking	81,770	308	20,650	354	31,149
Had Been Drinking	14,886	298	6,629	325	10,253
Ability Impaired	5,899	109	2,767	124	4,207
Ability Not Impaired	19,577	77	4,869	79	7,517
Physical Defects	350	5	140	5	179
Ill	413	4	208	4	249
Apparently Asleep	1,313	27	640	33	839
Unknown if Drinking	12,250	362	2,268	417	3,404
Not Stated	17,043	88	2,974	100	4,174

*Condition of all drivers involved in an accident in which a death occurred, not the number of deaths.

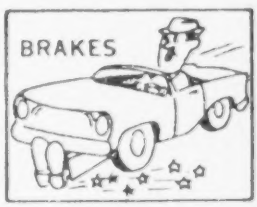
**Condition of all drivers involved in an accident in which an injury occurred, not the number of injured.

VEHICLE CONDITIONS CAUSE TRAFFIC ACCIDENTS

It is not always possible when investigating the accident to determine the condition of a vehicle prior to its involvement in a traffic accident. It is the consensus of opinion of those who are concerned with the investigation of traffic accidents and with the prevention of traffic accidents that improper maintenance and vehicle defects have a far greater involvement that can be shown through the ordinary investigation of a vechicle after the crash.

Such items as defective exhaust systems and wheel alignment may be defective without the driver suspecting their defectiveness. Both of these items can be extremely hazardous under certain conditions.Certainly, both of these are involved in traffic accidents to a far greater extent than they are credited with.

Because the lack of, or improper maintenance, many safety features may become defective during the series of events that result in a traffic accident. Panic application of the brakes during the accident situation may cause worn and weak parts to fail and make the accident inevitable. Worn, weak or defective tires may fail because at panic application of the brakes during the accident situation and make avoidance of the accident impossible.

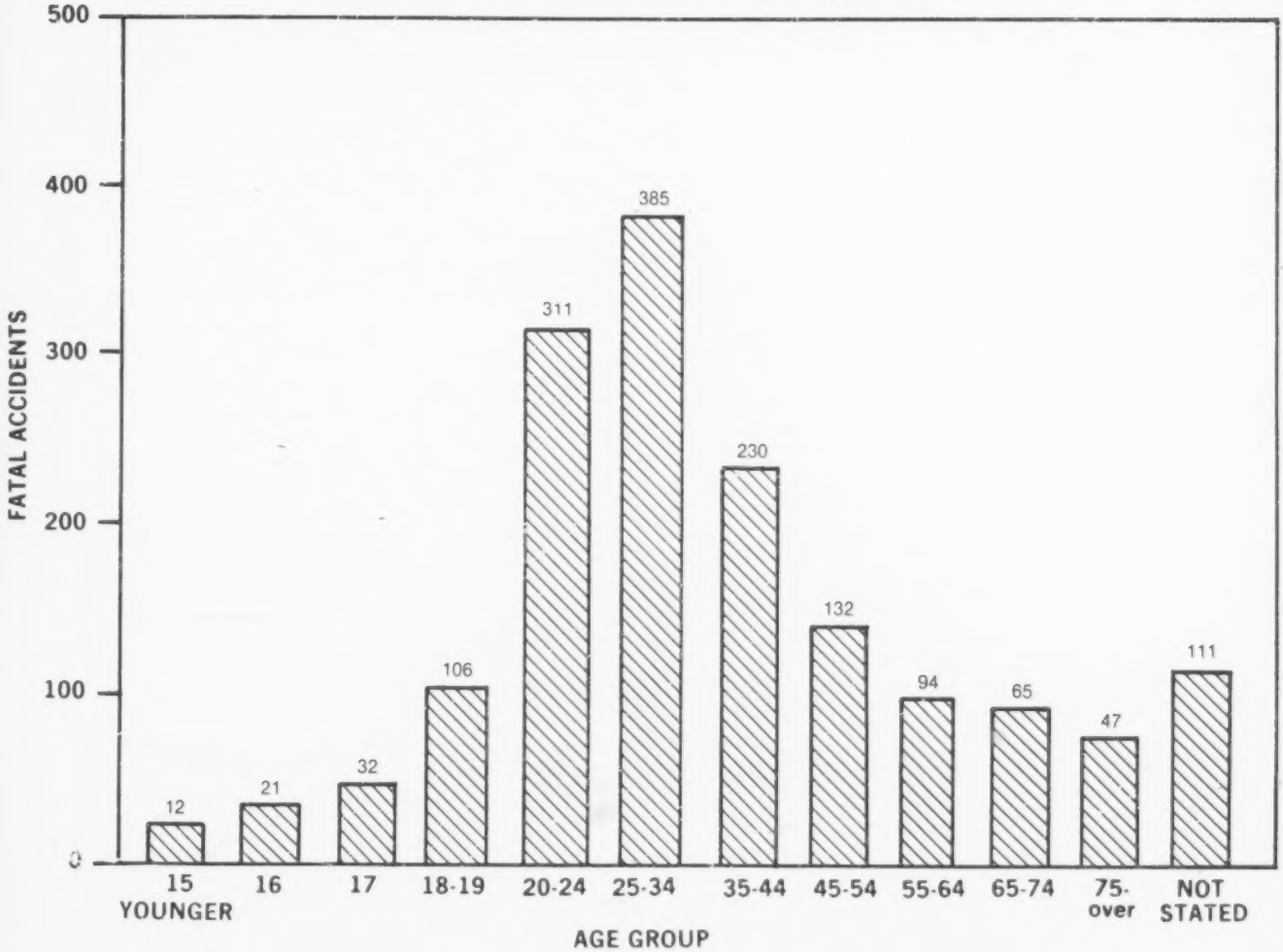


The investigation of an accident will seldom show whether windshield wipers were faulty or whether rear view mirrors were being properly used prior to the accident, yet all of these have a definite value in preventing or averting accidents.

The value of regular and proper safety maintenance of vehicles cannot be over stressed.

Condition of Vehicle	All Accidents	Fatal Accidents	Injury Accidents	Deaths	Injured
Defective Brakes	2,805	9	728	9	1,036
Improper Lights	508	5	153	5	221
Defective Steering	521	3	212	3	283
Defective Tires	1,205	19	396	20	578
Other	1,798	14	472	15	663
No Defects	129,179	620	31,956	706	48,491
Defects not known	140,942	830	34,052	930	50,670
Not Stated	13,568	57	2,793	65	3,997
Condition of Vehicle By Vehicle	**All Accidents**	**Fatal Accidents**	**Injury Accidents**	**Deaths**	**Injured**
Vehicle Defective	7,255	46	2,043	48	2,896
Vehicle Not Defective	128,459	618	31,772	704	48,217
Vehicle Not Stated	153,697	882	36,623	990	54,345
Condition of Vehicle By Accident	**All Accidents**	**Fatal Accidents**	**Injury Accidents**	**Deaths**	**Injured**
Vehicle Defective	2,669	30	898	32	1,187
Vehicle Not Defective	66,248	347	17,141	375	24,908
Defects Not Stated	88,040	629	21,829	704	31,285
Total Accidents	156,957	1,006	39,868	1,111	57,380

AGE OF DRIVERS INVOLVED IN FATAL ACCIDENTS



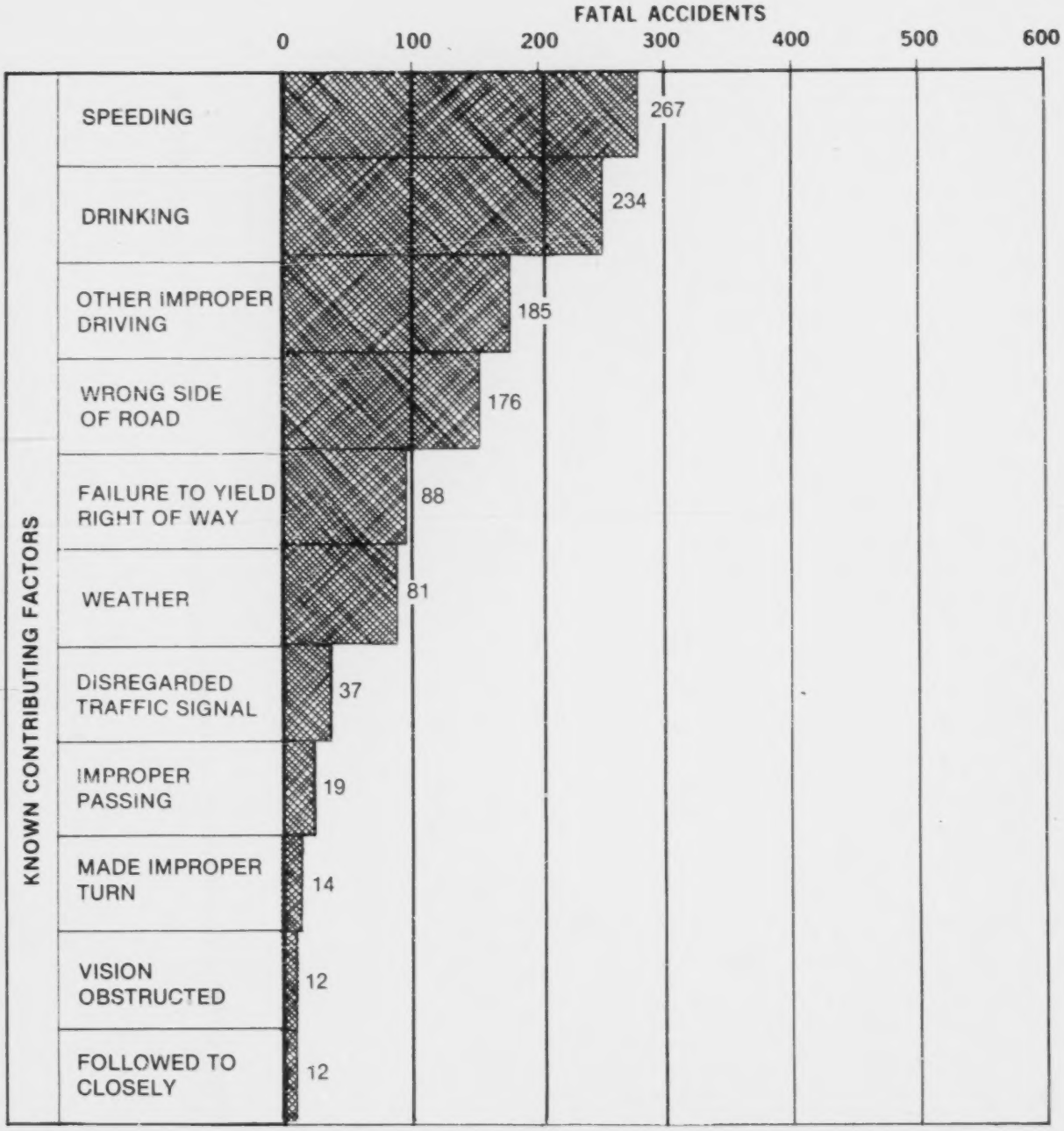
SEX OF DRIVERS IN ACCIDENTS

Sex of Driver	All Accidents	Fatal Accidents	Injury Accidents
Male	197,085	1,258	46,468
Female	92,326	288	23,970
Not Stated	0	0	0

RESIDENCE OF DRIVERS IN ACCIDENTS

Residence of Driver	All Accidents	Fatal Accidents	Injury Accidents
Local Resident	188,585	900	47,377
Residing Elsewhere in State	50,199	367	13,305
Non-Resident	21,366	172	5,388
Not Stated	29,321	107	4,368
Total Drivers	289,411	1,546	70,438

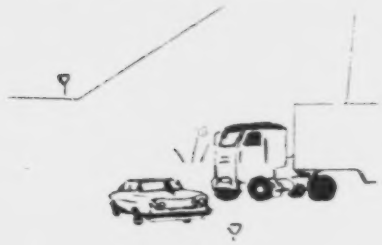
CONTRIBUTING FACTORS IN FATAL ACCIDENTS



Speeding was the contributing factor in 267 fatal accidents in 1984 or 14% of the total contributing factors. Drinking was the contributing factor in 234 fatal accidents or 12% of the total contributing factors known.

CONTRIBUTING FACTORS

Failed To Yield Right-of-Way



Total Accidents	33,260
Fatal Accidents	88
Injury Accidents	8,345
Deaths	97
Injuries	13,342

Followed Too Closely

Total Accidents	14,303
Fatal Accidents	12
Injury Accidents	3,479
Deaths	12
Injuries	4,936

Improper Passing

Total Accidents	2,788
Fatal Accidents	19
Injury Accidents	506
Deaths	21
Injuries	756

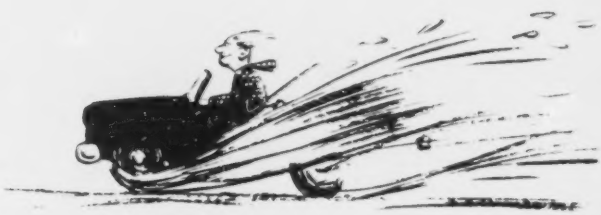
Made Improper Turn

Total Accidents	6,485
Fatal Accidents	14
Injury Accidents	963
Deaths	14
Injuries	1,375

Drinking

Total Accidents	10,699
Fatal Accidents	234
Injury Accidents	4,990
Deaths	256
Injuries	7,619

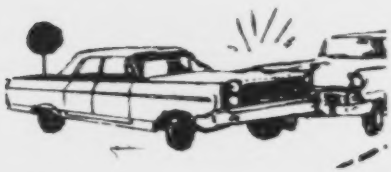
Weather



Total Accidents	16,569
Fatal Accidents	81
Injury Accidents	4,347
Deaths	108
Injuries	6,352

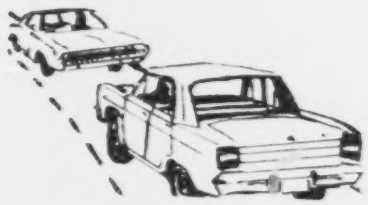
CONTRIBUTING FACTORS

Disregard Traffic Signal



Total Accidents	5,991
Fatal Accidents	37
Injury Accidents	2,167
Deaths	41
Injuries	3,485

Wrong Side of Road

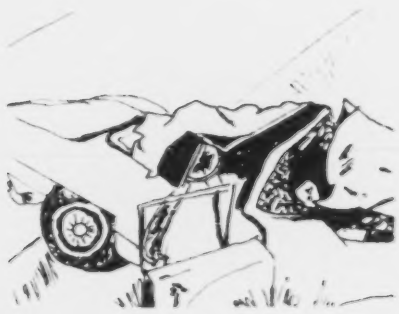


Total Accidents	5,548
Fatal Accidents	176
Injury Accidents	1,957
Deaths	215
Injuries	3,737

Other Improper Driving

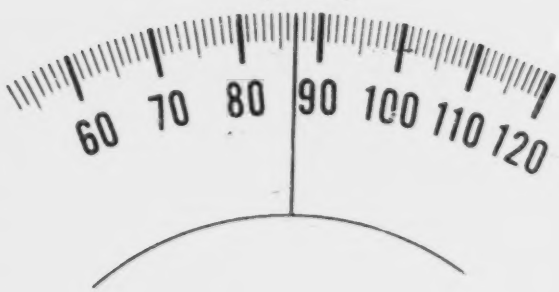
Total Accidents	38,364
Fatal Accidents	185
Injury Accidents	9,259
Deaths	216
Injuries	13,022

Unknown



Total Accidents	46,685
Fatal Accidents	247
Injury Accidents	10,106
Deaths	267
Injuries	14,189

Speeding



Total Accidents	6,906
Fatal Accidents	267
Injury Accidents	3,244
Deaths	296
Injuries	5,095

Speeding was credited with the largest number of known contributing factors in the highway deaths but failure to yield contributed to the largest number of accidents.

Vision obstructed contributed to 7,364 accidents in which 12 persons were killed and 1,873 others were injured. There were 454 accidents involving fatalities and 24,423 injuries in which no contributing factors were reported.

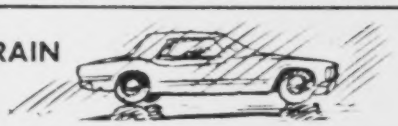
ROAD CONDITIONS

Another major factor in any traffic accident is the road. Accident reports uniformly reflect that most crashes happen on dry pavement. Unusual road conditions appear to trap the unwary motorist sometimes, but the average driver seems to make allowances for adverse conditions.

Road Conditions	All Accidents	Fatal Accidents	Injury Accidents	Deaths	Injured
DRY	115,048	807	29,709	885	42,830
WET	34,667	157	8,578	179	12,419
SNOWY	657	2	107	3	148
ICY	4,167	15	965	17	1,271
MUDDY	100	0	26	0	30

WEATHER CONDITIONS

Still another factor which must not be overlooked in analyzing the accident picture is the weather. The majority of traffic collisions occur on clear days, indicating that the average driver recognizes the immediate danger presented by rain, fog or snow. Some accidents occurred when two or more conditions exist.

Weather Conditions	All Accidents	Fatal Accidents	Injury Accidents	Deaths	Injured
CLEAR	88,425	595	22,720	652	32,521
FOG	2,326	25	720	30	1,030
RAIN 	23,965	95	5,915	114	8,590
SNOW	2,329	11	493	13	699
CLOUDY	46,948	305	11,888	330	17,311

OCCUPANT RESTRAINT USAGE, ALCOHOL INVOLVEMENT AND CHILD PASSENGER INVOLVEMENT IN TENNESSEE FATAL TRAFFIC ACCIDENTS 1984

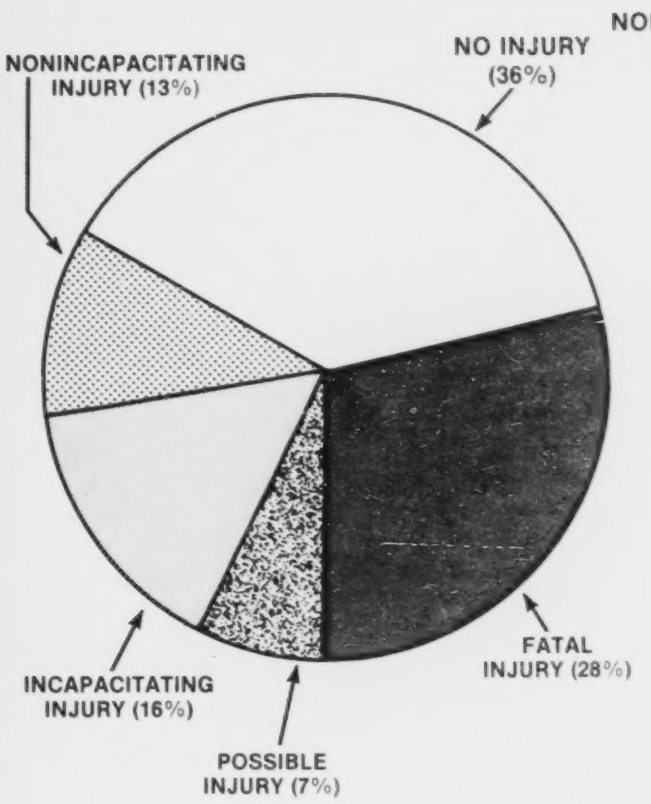
The information for the above areas listed on the following pages is supplied by the Tennessee Fatal Accident Reporting System (FARS). FARS is a unit within the Planning and Research Section, and was acquired by the Department of Safety in 1982. It is a computerized data collection system containing reports on fatal traffic accidents within Tennessee.

Some of the data on the following pages will be slightly different than those listed in other sections of this book. FARS uses the definition for a traffic fatality: "Any death of a person which is the direct result of a motor vehicle traffic accident that occurs within 30 days of the date of the accident". Since the Department of Safety's definition is "within 90 days of the date of the accident", there will be about a 2% difference in the total number of fatal accidents and fatalities.

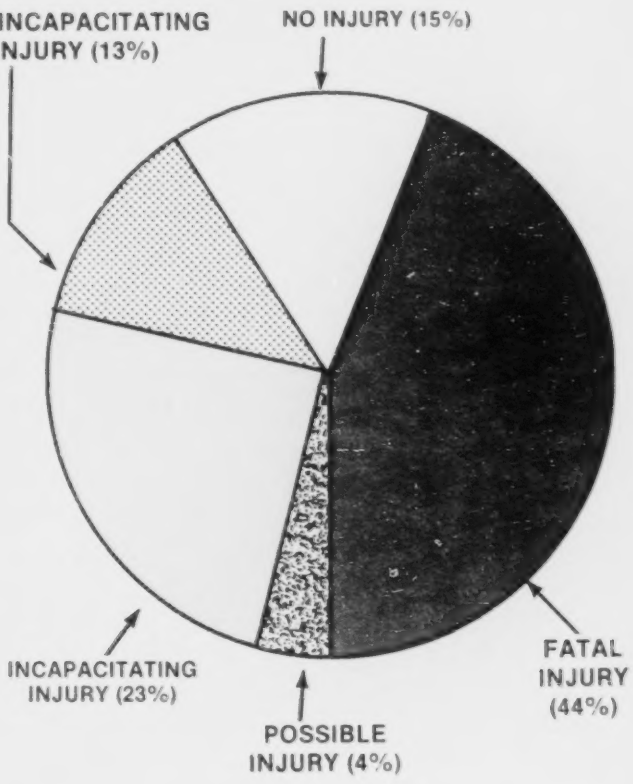
This is the first time that FARS data has been used in the *Accident Facts Book*, and the Department of Safety began using the "30 day" criteria on January 1, 1985. Therefore, this is the only year there will be a difference shown in the data.

We are happy to provide you with the data obtained from the FARS and hope that this new section of the Facts Book will benefit all users.

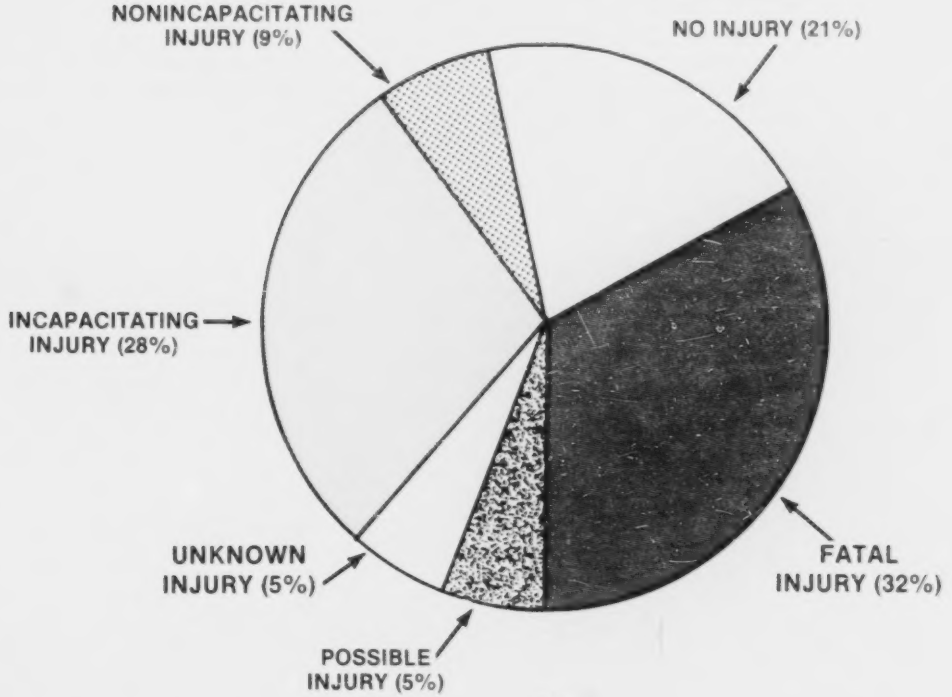
RESTRAINT USED



RESTRAINT NOT USED



UNKNOWN RESTRAINT USAGE



OCCUPANT RESTRAINT USAGE BY INJURY SEVERITY
1984

INJURY SEVERITY	RESTRAINT USED	RESTRAINT NOT USED	UNKNOWN RESTRAINT USAGE	TOTAL
No Injury	32	235	91	358
Possible Injury	6	69	20	95
Non-Incapacitating Injury	12	200	39	251
Incapacitating Injury	14	367	116	497
Fatal Injury	25	705	136	866
Injured, Severity unknown	0	8	7	15
Unknown	0	1	16	17
TOTAL	89	1,585	425	2,099

EJECTION OF OCCUPANTS BY INJURY SEVERITY
1984

INJURY SEVERITY	NOT EJECTED	TOTALLY OR PARTIALLY EJECTED	UNKNOWN IF EJECTED	TOTAL
No Injury	357	0	1	358
Possible Injury	93	2	0	95
Non-Incapacitating Injury	242	9	0	251
Incapacitating Injury	459	33	5	497
Fatal Injury	580	285	1	866
Injured, Severity Unknown	14	1	0	15
Unknown	17	0	0	17
TOTAL	1,762	330	7	2,099

OCCUPANT RESTRAINT USAGE BY INJURY SEVERITY AND VEHICLE TYPE

Injury Severity	Vehicle Type	Passenger Cars			Light Trucks			Medium Trucks			Heavy Trucks			Special Vehicles			Buses and Unknown			Total			Grand
	Restraint Usage	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	Total
No Injury		21	101	54	3	50	20	0	7	1	8	61	9	0	12	2	0	4	5	32	235	91	358
Possible Injury		2	38	11	2	20	7	1	1	1	1	7	1	0	3	0	0	0	0	6	69	20	95
Non-Incapacitating Injury		11	125	30	0	67	7	0	1	0	1	5	1	0	2	1	0	0	0	12	200	39	251
Incapicitating Injury		12	273	98	2	68	14	0	2	0	0	5	2	0	18	2	0	1	0	14	367	116	497
Fatal Injury		20	537	105	4	122	22	0	2	0	0	9	6	1	31	3	0	4	0	25	705	136	866
Injured, Severity Unknown		0	7	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	8	7	15
Unknown		0	1	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	12	0	1	16	17
TOTAL		66	1,082	308	11	327	70	1	13	2	10	87	20	1	67	8	0	9	17	89	1,585	425	2,099
Total Occupants			1,456			408			16			117			76			26			2,099		

CHILD PASSENGERS UNDER 4 YEARS-OF-AGE INVOLVED IN 1984 FATAL TRAFFIC ACCIDENTS

INJURY SEVERITY

31 child passengers, under four (4) years of age were involved in a fatal traffic accident on Tennessee highways.

*12 were killed
*16 were injured
* 3 were uninjured

RESTRAINT USAGE

9 (29%) of the children were in a properly used child restraint device (none killed).

22 (71%) of the children were not in a properly used child restraint device (12 killed).

* 3 were held (2 killed)
* 1 in CRD not strapped in vehicle (1 killed)
*15 were not restrained in any manner (8 killed)
* 1 in safety belt (1 killed) 3 years old
* 1 was riding on a motorcycle (0 killed)
* 1 unknown restraint usage (0 killed)

NOTE: Two (2) of the three (3) children who were uninjured were in properly used C.R.D.'s.

CHILD PASSENGERS KILLED

Twelve (12) children under four (4) years of age were killed

*8 (67%) were not restrained by anything
*2 (17%) were held in the arms of another person
*1 (8%)—3 year old child—was restrained by a safety belt designed for an adult.
*1 (8%) was in a C.R.D. not properly used (not strapped in the vehicle).

CHILD PASSENGERS IN FATAL ACCIDENTS
INJURY SEVERITY BY VEHICLE OCCUPANCY

VEHICLE TYPE	KILLED	INJURED	UNINJURED	TOTAL
SUB-COMPACT	2	6	0	8
COMPACT	2	6	2	10
INTERMEDIATE	3	3	0	6
PICK-UP TRUCK	5	0	1	6
MOTORCYCLE	0	1	0	1
TOTAL	12	16	3	31

NOTE:
4 of the 5 children killed while riding in a pick-up truck were the only persons killed in the vehicle in which they were riding.

THREE-YEAR COMPARISON OF CHILD PASSENGER FATALITIES
(UNDER FOUR (4) YEARS-OF-AGE)

YEAR	RESTRAINED	UNRESTRAINED	UNKNOWN	TOTAL	AV. AGE
1982	0	7	0	7	25 months
1983	0	9	0	9	10 months
1984	0	12	0	12	23 months

FIVE-YEAR COMPARISON OF KNOWN ALCOHOL-RELATED FATAL ACCIDENTS AND FATALITIES

FATAL ACCIDENTS

YEAR	NUMBER FATAL ACCIDENTS	NUMBER ALCOHOL RELATED*	PERCENT
1980	1,007	479	48%
1981	983	514	52%
1982	944	507	54%
1983	919	513	56%
1984	990	493	50%

FATALITIES

YEAR	NUMBER FATALITIES	NUMBER ALCOHOL RELATED*	PERCENT
1980	1,153	556	49%
1981	1,104	597	54%
1982	1,055	581	55%
1983	1,037	584	56%
1984	1,095	552	50%

FIVE-YEAR COMPARISON OF TOTAL DRIVERS IN FATAL ACCIDENTS BY NUMBER TESTED AND ALCOHOL TEST RESULTS

YEAR	TOTAL DRIVERS	NO TEST OR UNK ( )[1]	TESTED ( )[1]	NEGATIVE BAC ( )[2]	POSITIVE BAC ( )[2]	BAC $\geq$ .10 ( )[2]
1980	1,432	804 (56%)	628 (44%)	250 (40%)	378 (60%)	305 (40%)
1981	1,372	686 (50%)	686 (50%)	258 (38%)	428 (62%)	332 (48%)
1982	1,336	566 (42%)	770 (58%)	322 (41%)	448 (58%)	364 (47%)
1983	1,329	534 (40%)	795 (60%)	340 (43%)	455 (57%)	374 (47%)
1984	1,442	604 (42%)	838 (58%)	400 (48%)	438 (52%)	352 (42%)

1 percent of "Total Drivers"
2 percent of "Tested" drivers
*The numbers and percentages of Alcohol-Related Fatal Accidents and Fatalities shown, reflect only those where a driver or pedestrian with a known alcohol test result was involved. The remaining number and percentages include accidents and persons killed where the drivers or pedestrians were "Not Tested" or "Tested-Negative Results".

DRIVERS IN FATAL ACCIDENTS WITH KNOWN ALCOHOL TEST RESULTS BY DAY OF WEEK AND TIME OF DAY 1984

DAY OF WEEK	TOTAL TESTED	NEGATIVE RESULTS	POSITIVE BAC	BAC ≥ .10
SUNDAY	154	63 (41%)	91 (59%)	73 (47%)
MONDAY	66	44 (67%)	22 (33%)	17 (26%)
TUESDAY	116	71 (61%)	45 (39%)	37 (32%)
WEDNESDAY	88	49 (56%)	39 (44%)	29 (33%)
THURSDAY	94	46 (49%)	48 (51%)	40 (43%)
FRIDAY	128	66 (52%)	62 (48%)	49 (38%)
SATURDAY	180	60 (33%)	120 (67%)	97 (54%)
TIME OF DAY				
MIDNIGHT-3:59 a.m.	185	37 (20%)	148 (80%)	123 (66%)
4:00 a.m.-7:59 a.m.	72	48 (67%)	24 (33%)	20 (28%)
8:00 a.m.-11:59 a.m.	76	62 (82%)	14 (18%)	9 (12%)
NOON-3:59 p.m.	124	99 (80%)	25 (20%)	19 (15%)
4:00 p.m.-7:59 p.m	158	89 (56%)	69 (44%)	54 (34%)
8:00 p.m.-11:59 p.m.	211	64 (30%)	147 (70%)	117 (55%)

ALL DRIVERS INVOLVED IN 1984 FATAL TRAFFIC ACCIDENTS BY AGE AND ALCOHOL TEST RESULTS

	TOTAL DRIVERS	AGE OF DRIVERS						
		UNDER 21	21-25	26-30	31-40	41-50	51 & OLDER	UNKNOWN AGE
Total Drivers	1,442	278	280	207	268	145	249	15
Not Tested (% of Total)	604 (42%)	104 (37%)	97 (35%)	89 (43%)	106 (40%)	77 (53%)	116 (47%)	15 (100%)
Tested (% of Total)	838 (58%)	174 (63%)	183 (65%)	118 (57%)	162 (60%)	68 (47%)	133 (53%)	0
Alcohol Test Results (% of tested drivers)								
Negative Results	400 (48%)	77 (44%)	58 (32%)	32 - (27%)	90 (56%)	39 (57%)	104 (78%)	0
Positive BAC	438 (52%)	97 (56%)	125 (68%)	86 (73%)	72 (44%)	29 (43%)	29 (22%)	0
BAC $\geq$ .10	352 (42%)	69 (40%)	98 (54%)	71 (60%)	62 (38%)	26 (38%)	26 (20%)	0

DRIVERS IN FATAL ACCIDENTS BY VEHICLE TYPE AND ALCOHOL TEST RESULTS

VEHICLE TYPE	TOTAL DRIVERS	NOT TESTED ( )[1]	TESTED ( )[1]	NEGATIVE RESULTS ( )[2]	POSITIVE BAC ( )[2]	BAC $\geq$.10 ( )[2]
Passenger Cars	890	334 (38%)	556 (62%)	248 (45%)	308 (55%)	253 (46%)
Motorcycles	105	30 (29%)	75 (71%)	32 (43%)	43 (57%)	33 (44%)
Light Trucks	261	123 (47%)	138 (53%)	70 (51%)	68 (49%)	52 (38%)
Medium Trucks	13	10 (77%)	3 (23%)	3 (100%)	0	0
Heavy Trucks	104	69 (66%)	35 (34%)	32 (91%)	3 (9%)	2 (6%)
Special Vehicles	45	19 (42%)	26 (58%)	13 (50%)	13 (50%)	9 (35%)
Buses	6	4 (67%)	2 (33%)	2 (100%)	0	0
Unknown Type	18	15 (83%)	3 (17%)	0	3 (100%)	3 (100%)

1 Percent of "Total Drivers"
2 Percent of drivers "Tested"

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